IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Xpplicant

RTP.002DV1C1

Poponin

Appl. No.

: 10/774,062

Filed

: February 6, 2004

For

APPARATUS AND METHOD

FOR THE ANALYSIS OF

NUCLEIC ACIDS

HYBRIDIZATION ON HIGH

DENSITY NA CHIPS

Examiner

Young J. Kim

Group Art Unit

1637

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 28, 2006 (Date)

Adeel S. Akhtar, Reg. No. 41,394

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

. Alexandria, VA 22313-1450

Dear Sir:

Response to Restriction Requirement

In an action mailed January 4, 2006, the Examiner required restriction of prosecution to one of the following groups of claims:

Group I

Claims 1, 2 and 13-20, drawn to a method of determining whether a DNA sample comprises double-stranded DNA via determining whether a sample produces lattice vibrations, classified in class 435, subclass 6; and

Group II

Claims 3-12, drawn to an analytical system, a spectroscopic system for detecting molecular hydridization, classified in class 356, subclass 301.

In response, Applicant elects, without traverse, to proceed with examination on the merits of Group I (Claims 1, 2 and 13-20).